



Shield your core from costly jams with Reservoir Group's Multi-Jam Shield™

Developed by our in-house engineering team and serviced by our industry-recognized technical experts, the Multi-Jam Shield enables continued coring after multiple core jams. Utilizing Reservoir Group's proven On-Ice™ technology, the Multi-Jam shield tool uses two telescopic shuttles allowing for mitigation of up to two jams during the core run before pulling out upon completion of the core. Multi-Jam Shield delivers in short or long barrel configurations and is a safe choice for all applications.

The Multi-Jam Shield tool is the latest addition to Reservoir Group's jam mitigation suite of solutions. Our unique approach employs a two-tiered system using jam prevention and jam response solutions to reduce the high costs and down time caused by core jams.



Features	Benefits
Quicker activation through smallest possible catcher/activation mechanism gap	<ul style="list-style-type: none"> • Afford early jam recovery protection • Maximum Telescoping Shuttle coverage once the core has passed through the core catcher
Dual stage telescoping shuttle allows to continue coring after multiple jams	<ul style="list-style-type: none"> • Minimize annular gap to allow less space, especially as the core column grows • More applicable in a wider range for formations, especially when heavily fractured
Incorporates proven On-Ice™	<ul style="list-style-type: none"> • Reduced sliding friction minimizes chance of jamming
Efficient surface core recovery system for reduced core damage	<ul style="list-style-type: none"> • Standard split lay down subs (SLDS) allow for quick, non-rotational separation of the inner barrels eliminating torsional damage to core samples • Split recover system (SRS) hydraulic design for controlled separation of the core to eliminate mechanical damage to the samples
Utilize fully traceable shear pins	<ul style="list-style-type: none"> • Ensures consistent shuttle activation forces

Multi-Jam™
for Demanding
Applications

- Highly fractured formations
- HP/HT coring applications

- Packed assembly for coring (PAC)
- Conventional coring applications

Technical Information

General Specifications		
Hole Size	(in) (mm)	7 7/8 - 8 3/4 200-222
Platform Size	(in) (mm)	6 1/2 165
Core Size	(in) (mm)	4 102
Unit Length	(ft) (m)	30 9
Activation Force Range	(lbs)	167 - 2,000

